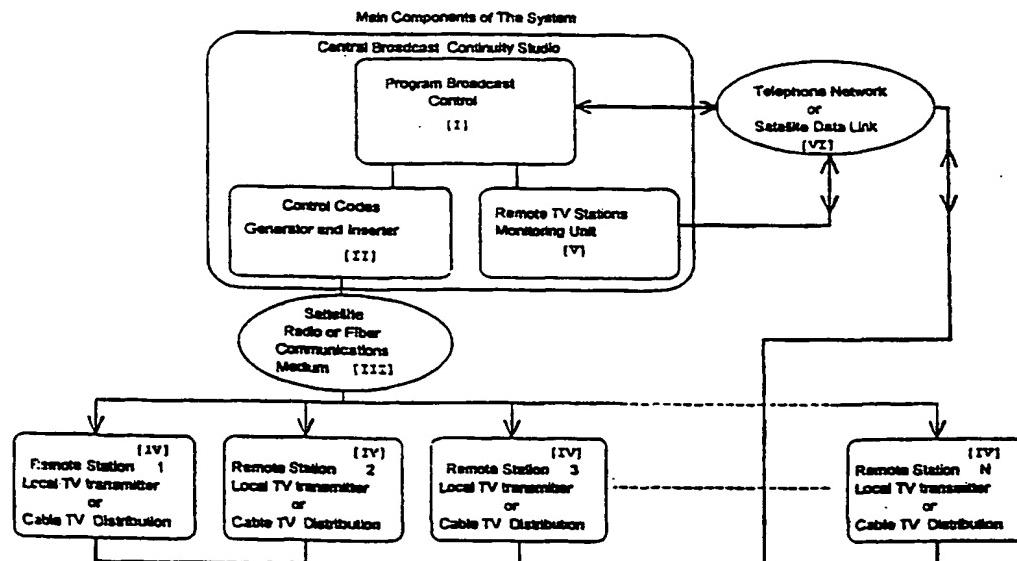




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|   |  |  |   |
|---|--|--|---|
| (51) International Patent Classification <sup>6</sup> :<br><br>H04N 7/173, 7/084  |  | A1   | (11) International Publication Number: WO 98/30026<br><br>(43) International Publication Date: 9 July 1998 (09.07.98) |
| (21) International Application Number: PCT/TR96/00005<br><br>(22) International Filing Date: 25 December 1996 (25.12.96)<br><br>(71)(72) Applicant and Inventor: ARAS, Mehmet, Rifat [TR/TR]; Bestekar Sokak 74/10, Kavaklıdere, 06680 Ankara (TR).<br><br>(74) Agent: ANKARA PATENT BUREAU LTD.; Şehit Adem Yavuz Sokak 8/22, 06440 Kızılay Ankara (TR). |  | (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). |   |
| <p><b>Published</b><br/> <i>With international search report.</i></p>   |  |  |   |

(54) Title: TELEVISION BROADCAST SYSTEM AND METHOD



(57) Abstract

This application invention comprises a TV broadcast system, which using multiplexed and duplex, communication and verification methods, directs and controls from a central continuity studio (I), one or more remote stand alone TV transmitters (IV) to change and/or modify the content of their local broadcast material. Thus it is possible to direct the local broadcast to switch between the general broadcast program or a previously stored (at the remote site) live video. Moreover it is possible to superimpose on the video being broadcast, alphanumeric character and/or image data, which are also previously stored at the remote site (IV).